VASIL'YEV, Viktor Georgiyevich, kand.tekhn.nauk, dotsent; TIMANOVSKAYA, Lidiya Yefimovna, aspirant

Construction of an electronic model of the engine and regulator of the TE-10 diesel locomotive. Izv.vys.ucheb.zav.; elektromekh. 6 no.2:205-216 '63. (MIRA 16:4)

1. Dekan fakul'teta avtomatiki i priborostroyeniya, zaveduyushchiy kafedroy elektricheskikh apparatov Khar'kovskogo politekhnicheskogo instituta (for Vasil'yev). 2. Kafedra elektricheskikh apparatov Khar'kovskogo politekhnicheskogo instituta (for Timanovskaya).

(Diesel locomotives--Models)
(Diesel locomotives--Electromechanical analogies)

ACCESSION NR: AP4 47333

AUTHOR: [illegible]
Lomakin, V. P. (Candidate of [illegible]); Head of information department,
Timanovskaya, L. Ye. (Candidate of [illegible]); Assistant in computing
instruments and devices department

TITLE: Electronic simulation of magnetic amplifiers

SOURCE: IVUZ. Elektromekhanika, no. 9, 1964, 1060-1065

TOPIC TAGS: electronic simulation, magnetic amplifier

ABSTRACT: Methods of electronic simulation of single- and 3-phase magnetic amplifiers having internal positive feedback and operating under high alternating magnetization conditions are considered. The conventional assumptions (leakage fluxes are negligible, phases are symmetrical, etc.) are made. As the duration of the supply-voltage half-cycle is much greater than the transient time of the

Card 1/2

L 18605-65
ACCESSION NR: AP4047833

amplifier, average output quantities are used for a simplified description of the transient process. Structural diagrams and electronic-simulator diagrams of single- and 3-phase amplifiers are presented. [illegible]

ASSOCIATION: none

SUBMITTED: 21Jan64

ENCL: 00

SUB CODE: EC

NO REF SOV: 003

OTHER: 002

Card 2/2

VASIL'YEV, V.G.; TIMANOVSKAYA, L.Ye.

Electronic model of the electric drive of the TE-10 diesel locomotive. Izv. vys. ucheb. zav.; elektromekh. 4 no.10:24-36 '61. (MIRA 14:11)

(Diesel locomotives)
(Electric railway motors--Models)

TIMANOVSKAYA, L.Ye., inzh.

Comparing the characteristics of the TS10 diesel locomotive and of its electronic analog. Vest.TSNII MPS 20 no.8:25-30 '61. (MIRA 15:1)

(Diesel locomotives)

ZUBKOVSKIY, S.L.; TIMANOVSKIY, D.F.

Experimental study of the turbulent regime in the air layer near the water surface. Izv. AN SSSR. Fiz. atm. i okeana 1 no.10:1005-1013 O '65. (MIRA 18:10)

1. Institut fiziki atmosfery AN SSSR.

L 25548-66 EWT(1)/FCC GW

ACC NR: AP6006128 SOURCE CODE: UR/0362/65/001/010/1005/1013

AUTHOR: Zubkovskiy, S. L.; Timanovskiy, D. F.

ORG: Institute of Physics of the Atmosphere, Academy of Sciences, SSSR (Institut fiziki atmosfery Akademii nauk SSSR)

34

B

TITLE: Experimental investigation of turbulent conditions in an atmospheric boundary layer over water

SOURCE: AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 1, no. 10, 1965, 1005-1013

TOPIC TAGS: ~~turbulent~~ surface boundary layer, water, atmospheric temperature, atmospheric ~~wind velocity~~ turbulence, atmospheric circulation, wind velocity, surface boundary layer, resistance thermometer, anemometer

ABSTRACT: Measurement data are given for fluctuations in wind velocity and temperature as well as vertical wind velocity profiles in the atmospheric layer above the ocean. A considerable difference is observed between vertical heat fluxes calculated on the basis of fluctuation measurements and those computed from wind and temperature profiles. The acoustic anemometer used for the measurements had a time constant of less than 0.01 sec, a noise level of the order of 2-3 cm/sec and an output voltage which is a linear function of wind velocity amounting to 0.1 v per cm/sec. The resistance thermometer used for measuring temperature fluctuations had a time constant

UDC: 551.551.2:551.465.752

Card 1/2

L 25548-66

ACC NR: AP6006128

of about 0.1 sec and a sensitivity of the order of 0.04°C per volt. The experimental procedure is briefly described. The work was done on the Black Sea 30-100 km from the Caucasus coast in June 1964. More than 60 velocity profiles above the water were measured. The method used for analyzing the wind profiles is discussed. It is found that the heat flux is directed upward and does not exceed $1.3 \cdot 10^{-2}$ cal/cm^2 min which is considerably less than turbulent heat flows above dry land at midday in the summer (usually about 0.2-0.3 cal/cm^2 min). The absence of diurnal variation in heat flux indicates that the direction of flow is basically determined by processes associated with large-scale circulation in the atmosphere and ocean rather than by the change in solar radiation during the day. It is shown that the fluctuation measurements given in this paper may be used for considerably more accurate determination of the interaction between atmosphere and ocean and for verifying conventionally used indirect methods. Orig. art. has: 5 figures, 2 tables, 2 formulas.

SUB CODE: 04/ SUBM DATE: 04May65/ ORIG REF: 006/ OTH REF: 004

Card 2/2 UR

TIMANOVSKIY, S. F.

TIMANOVSKIY, S. F. - Inzhener. i, TURKATENKO, O. D. - Inzh., SHALAMOV, N. P. - Kand. Tekhn. Nauk

Tsentral'nyy nauchno-issledovatel'skiy in stitut promyshlennykh soorusheniy (TsNIPS)

Razrabotka i primeneniye krupnopanel'nykh shchitovykh ograzhdayushchikh konstruktsiy otaplivayemykh promyshlennykh zdaniy
Page 62

SO: Collection of Annotations of Scientific Research Work on Construction, completed in 1950.
Moscow, 1951

AKOPOV, A.; TUGARINOV, I.; TIMANOVSKIY, I.; NECHAYEV, M.; SEMENOV, V.; VINNIK, K.; SOMIN, V.

Let us welcome the 22d Congress of the CPSU with excellent achievements. Fin. SSSR 22 no.10:49-59 O '61. (MIRA 14:9)

1. Zamestitel' nachal'nika Mosgorfinupravleniya (for Akopov). 2. Zamestitel' zaveduyushchego Leningradskim oblfinotdelom (for Tugarinov). 3. Nachal'nik byudzhetnogo upravleniya Ministerstva finansov Kazakhskoy SSR (for Timanovskiy). 4. Zaveduyushchiy Ul'yanovskim oblfinotdelom (for Nechayev). 5. Zaveduyushchiy Volgodskim oblfinotdelom (for Semenov).

(Finance) (Taxation)
(Bezhetsk District--Insurance)

TIMAR, A.; SZABO, L.; KALDOR, L.

Studies on the absolute eosinophil count of healthy and sick infants. Acta med. hung. 4 no. 1:65-72 1953. (CLML 24:2)

1. Of the Pediatric Clinic of Szeged University.

TIMAR, A.:SZABO, L.:KALDOR, L.

Study of the eosinophil cell count in health and diseased infants. Gyermekgyogyaszat 4 no. 1:24-28 Jan 1953. (CLML 23:5)

1. Doctors. 2. Pediatric Clinic (Director -- Prof. Dr. Karoly Waltner), Szeged Medical University.

TIMAR, A.

"Investigation of the Absolute Number of Eosinophil cells of Healthy and Sick Babies" (in German)

SO: ACTA MEDICA (Hungary) 1953, Vol. IV, No. 1 (AF 553727)

TIMAR, A.; VETRO, J.; PENZES, M.

Experiences in incidence and spread of enteral infections in infant and child. Acta med. hung. 6 no.3-4:379-389 1954.

1. Kinderklinik der Medizinischen Universitat und Station des Staatlichen Instituts fur Gesundheitswesen, Szeged.
(GASTROINTESTINAL DISEASES, in inf. & child
dyspepsia, etiol. & seasonal variations)

TIMAR, Alice, dr.; VETRO, Janos, dr.; PENZES, Margit, dr.

Experiences in occurrence and spread of enteral infections in infant and child. Orv. hetil. 95 no.37:1010-1014 12 Sept 54.

1. A szegedi Gyermeklinika es a szegedi OKI Vizsgaloallomas kozlemenye

(GASTROINTESTINAL DISEASES, in inf. & child
incidence & epidemiol. in hosp.)
(DIARRHEA, in inf. & child
incidence & epidemiol. in hosp.)

SZEGI, Y. [Szegi, J.]; TIMAR, E.

Synthesis of stimulating and inhibiting substances by means of cellulose decomposing microorganisms. Agrokem talajtan 13 Suppl.:79-86 My '64.

1. Research Institute of Soil Science and Agricultural Chemistry, Hungarian Academy of Sciences, Budapest.

TIMAR, G.

Timar, G.
"Notes of a young writer." p. 4.
(Magyar Radio. Vol. 9, no. 6, Feb. 1953, Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, No. 9, Library of Congress, September 1953, Uncl.

PROCESSES AND PROPERTIES INDEX

Change of glutathione contents of various organs. István Tímár. *Kísérleti Orvostudomány Élet- Korban Korszak* 27, 65-71 (1939). Long-continued starvation significantly increased the glutathione contents of the liver, spleen and muscles of frogs. The contents of dry matter of the organs simultaneously decreased but the glutathione contents calcd. to 100 g. dry matter increased. The hemoglobin content of the blood of starved frogs decreased. The glutathione and hemoglobin contents of the blood of rats made artificially anemic significantly decreased. The glutathione contents of the organs (excluding the liver, which showed increasing content) also diminished but to smaller extent than those of blood. Glutathione content of blood of rats treated with CO-contg. gas was much lower than that of anemic rats; the change of glutathione contents of organs was similar to that in anemic rats; glutathione content of spleen diminished more than in anemia. The content of dry matter of the organs of rats showed no change in anemia or on treatment with CO gas.

S. S. de Finály

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

ACC NR: AP6009336 (A) SOURCE CODE: CZ/0078/65/000/011/0010/0010

INVENTOR: Timar, Istvan (Budapest)

ORG: none

TITLE: [A device for converting signals formed by direct current] CZ Pat. No. PV 4957-60, Class 21a sup 1

SOURCE: Vynalezy, no. 11, 1965, 10

TOPIC TAGS: signal processing, direct current, electric current, signal transmission teletype equipment

ABSTRACT: A device for converting signals formed by the direct current which connects the commercial network linked with a teletype machine and operating on simplex current to the local network linked with a central teletype center and operating on duplex current is described. The commercial network is a two line simplex mode and four line in duplex mode. The local network is four line.

SUB CODE: 09, 17/ SUBM DATE: 10Aug59

Card 1/1

SZEKI, Gyorgy; TIMAR, Istvan

Ceramic shaping; excerpts from an article. Musz elet 17 no.18:15 30 Ag '62.

TIMAR, J. (Budapest, V., Nadar u. 9-13)

Interrelation between manpower needs and planning the development of the educational system. Periodica polytechn. eng. 7 no.1:45-64 '63

TIMAR, Janos; BERETTYAN, Laszlo

Structure of the employment in Hungarian counties. Munka szemle 5 no.1: 4-11 Ja '61.

1. O.T. munkatarsa (for Berettyan).

TIMAR, Janos; SIMONYI, Miklos

Synthesis and examination of three-component varnish paint-binder. Magy kem lap 18 no.12:585-588 D '63.

1. Lakk- es Festekipari Vallalat.

S/081/62/000/011/055/057
E202/E192

AUTHORS: Kovács, Lajos, Timár, János, and Simonyi, Miklós.

TITLE: Method of preparation of chemically stable and strong coatings from synthetic resins

PERIODICAL: Referativnyy zhurnal, Khimiya, no.11, 1962, 623, abstract 11 P 300. (Hungarian patent 147807, 30.11.60).

TEXT: In the preparation of coatings which are stable to the action of solvents, acid-resisting and mechanically stable, use is made of a solution of adduct of epoxy polyester resin (for one carboxyl group of polyester resin 1-1.5 epoxy groups of epoxy resin, acid number of polyester resin 20-120, and the epoxy equivalent in epoxy resin 350-1200) with aliphatic or aromatic di- or poly-isocyanates (toluylene-, naphthylene-, hexamethylene diisocyanate and others) or products of interaction of the above with polyatomic alcohols. Isocyanate is introduced on the basis of 1-1.5 NCO groups for each OH group of the epoxy polyester resin. Example: condensing 2 moles of diglycol, 2 moles of glycerine and 5 moles of adipic acid at 190 °C for 2.5 hours in a stream of

Card 1/2

Method of preparation of chemically... S/081/62/000/011/055/057
E202/E192

nitrogen and with water removal and adding to the obtained polyester at 160 °C 25% of epoxy resin (epoxy-equivalent 450) and holding at 160 °C for 1.5 hours. The resin obtained (acid no. 0.8) is dissolved in a ratio 2:1 in the mixture of 50% toluene and 50% ethylacetate. The adduct solidifies in cold with the addition of the product of interaction of toluylene diisocyanate and hexanetriol.

ASSOCIATION: Lakk- es Festekipari Vallalat
(Varnish and Paint Works)

[Abstractor's note: Complete translation.]

Card 2/2

TIMAR, Janos

Symposium on Lacquers and Dyes in Budapest. Magy kem lap 17 no.1: 24-26 Ja '62.

1. Lakk- es Festekipari Vallalat.

(Lacquer and lacquering)
(Dyes and dyeing)
(Hungary—Chemical engineering)

S/081/62/000/018/010/059
B144/B186

AUTHOR: Timár, Judit

TITLE: Separation of alkaline earth metals by ion-exchange chromatography

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 18, 1962, 104, abstract 18D42 (Közp. élelmiszeripari kutatáint. közl., v. 4, 1961, 6 - 11 [Hun.; summaries in Rus. and Eng.])

TEXT: A method is suggested for separating Ca and Sr, based on absorbing the components of the mixture by means of a small column 19 - 20 mm long and 10 mm in diameter filled with the caticnite Varion KS, afterwards eluting the Ca with 150 ml of ammonium lactate solution of pH 5.5 and the Sr with 150 ml 3 N HCl. Both elements are precipitated by oxalate from the solutions so obtained. The pH of the initial solutions to be analyzed is adjusted to 5 - 5.5 before introducing them into the small column. [Abstracter's note: Complete translation.]

Card 1/1

KOPASZ, Erno, dr.; GALAGZ, Lajos, dr.; TIMAR, Karoly, dr.

Relation of circulatory disorders to malignant tumors. Magy. onkol. 6 no.2:115-124 My '62.

1. Veszprem Megyei Tanacs Korhaza.
(CARDIOVASCULAR DISEASES) (NEOPLASMS)

TIMAR, Laszlo, inz. dypl.

Electric installations on farms. Wiad elektrotechn 32 no.3:71-75 Mr '65.

1. Chief engineer, Eviterv Designing Office, Budapest.

LAZ, Jozsef; TIMAR, Laszlo

Remarks on the article "Problems of electrical power supplies and network development related to the establishment of plants in the country." Villamossag 9 no.12:359 D '61.

1. Osztalyvezeto, JATERV-Villamos Halozati Tervezo es Fejleszto Vallalat (for Laz). 2. Fomernok, E.M. Szereloipari Tervezo Vallalat (for Timar).

TIMAR, Laszlo, okleveles gepeszmernok

More important practical questions of the electrification of state farms and collective farms. Villamossag 8 no.5/6:136-146 My-Je '60.

1. EM Szereloipari Tervezo Vallalat villamosiroda vezetoje.

TIMAR, Lajos (Szeged)

One-year-old plant associations in the mud of alkali lands in the vicinity of Szeged. Pt. 1. Magy biol Debrecen 2:311-321 '52 [publ. '54].

TIMAR, L. DECEASED 1963/3

c' 1960

BOTANY

see IDC

HUNGARY / Human and Animal Physiology. Respiration. T-5

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3453

Author : Timar, M.
Inst : Not given
Title : Symposium on Pneumoconiosis

Orig Pub : Moskva 1957, M 20-25, Munkavédelem, 1957, 3, No 5-8, 53-55

Abstract : No abstract given

Card 1/1

SAHLEANU, V.; TIMAR, Magda; TANKO, P.; HOLBAN, Ruxandra

Functional state of the liver in epiphysectomized rats. Stud. cercet. endocr. 15 no.6:583-585 '64.

TANKO, P.; SAUVARD, Sanda; TIMAR, Magda

Investigations for the purpose of establishing a method of control of the effectiveness of placental products. Stud. cercet. endocr. 13 no.6:809-813 '62.

(PLACENTAL EXTRACTS)

TIMAR, Matyasne; SZABOLCS, Istvan, dr.

Effect of organic matter on sulphate reduction occurring in alkali soils. Agrokem talajtan 13 no.1/2:129-136 Jl '64.

1. Research Institute of Soil Science and Agrochemistry, Budapest.
2. Chief Editor, "Agrokemia es Talajtan" (for Szabolcs).

TIMAR, Matyasne

Data on the decomposition of plant residues in soil.
Agrokem talajtan 11 no.3-4:437-442 D '62.

1. Magyar Tudomanyos Akademia Talajtani es Agrokemiai Kutato Intezete, Budapest.

TIMAR, Matyasne

Biological transformation of sulphur containing compounds in the soil. Agrokem talajtan 12 no.2:323-328 Jl '63.

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CA

Industrial poisoning in the manufacture of explosives. Miklós Timár. *Orvosok Lapja és Népegészségügy* 3, 252–4, 283–5, 365–6(1947).—The percentage of poisoned persons working in plants producing trinitrotoluene was, in a section where actual production went on, 61.4% among male and 62.5% among female workers; in a section where ready-made products were worked up it was 16.6% among men and 61.5% among women. Anemia and low blood pressure were symptoms. Also the condition of the liver must be continually examd. to avoid toxic hepatitis. It is proposed that no women or men below 18 yrs. should work in plants where trinitrotoluene or dinitrobenzene is present. Weekly medical control tests should be made and possibly each second day such work should be done by the workers where they obtain free air without any toxic traces of the explosives mentioned.

István Finály

TIMAR, Miklos, dr.; MACOS, Laszlo, dr.; GOMORI, Bela, dr.; GORGENYI, Alajos, dr.

Chronic carbon monoxide poisoning. Nepegeszsegugy 35 no.5:120-124 May 54.

1. Kozlemeny as Ogszagas Munkaegeszsegugyi Itezetbol (igazgato: Timar Miklos dr.) es a Szabolos-utcai Allami Kochzbol (igazgato: Doleschall Frigyes dr.)
(POISONING,
carbon monixide)

TIMAR, M.

"Influence of Shifts in the Acid-Base Equilibrium on Certain Enzymatic Indexes of Tissue Respiration in the Presence of Camphor Convulsions. (Experimental Investigation)." Second Moscow State Med Inst I. V. Stalin, Moscow, 1955
(Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letopis', No. 32, 6 Aug 55

TIMAR, M.

AID P - 2478

Subject : USSR/Medicine

Card 1/2 Pub. 37 - 7/19

Author : Timar, Miklosh, Kand. Med. Sci.

Title : Some problems of the pathogenesis of pneumoconiosis

Periodical : Gig. i san., 7, 25-33, Jl 1955

Abstract : This article is a part of the report presented to the Congress of Hygienists called by the Hungarian Academy of Sciences in Budapest, Nov. 18-20, 1954. It is a study of an occupational disease caused by the habitual inhaling of minute particles of minerals and metals, e.g. quarts and asbestos dust, coal and silicate dust, etc. According to the author, the Soviet, Italian and Hungarian scientists are more interested than the Americans or Germans in the problems of changes occuring in the organism, as a whole, in pneumoconiosis. They also pay special attention to clinical observations and tests with animals. Table. Diagram.

AID P - 2478

Gig. i san., 7, 25-33, Jl 1955

Card 2/2 Pub. 37 - 7/19

Institution: Hungarian Institute of Industrial Hygiene and Occupatinnal Diseases.

Submitted : Dec. 28, 1954

TIMAR, Miklos, dr.

Etiology, diagnosis and prophylaxis of pneumoconiosis.
Munkavedelem 10 no.10/12:35-41 '64.

1. National Institute of Labor Hygiene, Budapest, and Responsible Editor, "Munkavedelem."

TIMAR, Miklos

Proposed biological determiation of maximum permissible concentrations of certain substances. Pracovni lek. 11 no.3:167-168 Apr 59.

1. Staatsinstitut fur Arbeitsmedizin, Budapest, Ungarn.
(AIR POLLUTION,
maximum permissible concentrations, biol. determ. (Ger))

REPCIUC, E.; TIMAR, M.

The metabolism of certain barbituric derivations in irradiated organisms. Rev. sci. med. 6 no.1/2:95-99 '61.

(RADIATION EFFECTS experimental)
(BARBITURATES metabolism)

TIMAR, Miklos, dr.

Some questions of the early diagnosis of occupational diseases. Munkavedelem 7 no.7/9:31-35 '61.

1. Orszagos Munkaegeszsegugyi Intezet; "Munkavedelem" felelos szerkesztoje.

TIMAR, Miklos, dr.; MANDI, Andras, dr.; TUROS, Eva, dr.

Dust exposition and bronchitis. Munkavedelem 8 no.7/9:36-39 '62.

1. Orszagos Munkaegeszsegugyi Intezet. 2. "Munkavedelem" felelos szerkesztoje a munkaegeszsegugyi cikkekert (for Timar).

TIMAR, Miklos, dr.

Tasks of the technical and economic management in preventing occupational diseases in the metallurgical, machine and construction industries. Munkavedelem 8 no.10/12:1-8 '62.

1. "Munkavedelem" felelos szérkesztoje munkaegeszsegugyi cikkekert.

TANKO, P.; TIMAR, Magda

The hepatoprotective effect of magnesium ions. Stud. cercet. endocr. 14 no.1:35-39 '63.

(MAGNESIUM) (IONS) (HEPATITIS, TOXIC)
(VITAMIN B COMPLEX) (LIVER EXTRACTS)

MANDI, Andras, dr.; TIMAR, Miklos, dr.; TUROS, Eva, dr.

Respiratory function tests in silicosis. Orv. hetil. 104 no.45: 2126-2129 10 N '63.

1. Orszagos Munkaegeszsegugyi Intezet.
(SILICOSIS) (RESPIRATORY FUNCTION TESTS)
(BRONCHITIS) (PULMONARY EMPHYSEMA)
(BRONCHOSPIROMETRY)

TIMAR, M.; STER, L.

The importance of the polarographic investigation of mucoproteins in pneumoconiosis. In German. p. 451. (Acta Chimica, Vol. 9, No. 1/4, 1956, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

TIMAR, M.

1924. *Chlormethine (nitrogen mustard) as a tachyphylaxis-producing drug* L'ypérite azoté, médicament tachyphylactisant. REPCIUC E. and TIMAR M. Inst. de Rech. Pharmaceut. et Contrôle des Médicam., Bucarest, R.P.R. *Bull. Ass. franç. Cancer* 1957, 44/2 (331-335) Tables 3

Therapeutic doses reduce the oxygen consumption of the regenerating liver at first, but when the same dosage is continued for a considerable time this effect is no longer produced. This tachyphylaxis limits the therapeutic value of the drug.

TIMAR, Miklos, dr.; SZANDANYI, Sandor, dr.; KARPATI, Judit; Mandl, Andras, dr.

Pneumoconiosis of enamelers. Munkavedelem 10 no.4/6:27-33 '64.

1. National Institute of Labor Hygiene, Budapest.

TIMAR, N.

Distr: 4E3d/4E2c(j) 19

48. A petroleum experiment station for radiation tests. (In German) Gy. Kiss, L. Valta, N. Timár. *Periodica Polytechnica, Engineering*. Vol. 2, 1958, No. 1, pp. 33–50, 5 figs., 2 tabs.

There are excellent possibilities for promoting the known reactions in the up-to-date technological procedures employed in the petroleum industry by high-frequency radiation. The effect of radiating energy on hydrocarbons requires further extensive investigations before putting it to industrial use. Plans for a pilot plant employing unusually high strengths of radiation, *e.g.* a 10 kilocurie radiation gun suitable for conducting such tests, must provide for special structural and constructional features. A new type mechanical equipment must be used for the safe transport, storage and handling of cobalt-60 emitting gamma radiation. Safety above all else must be borne in mind when designing this type of equipment consequently the manipulators must consist of simple elements with a minimum number of sources of failure and with 100% reserve safety in all its details. Health protection and the design of mechanical equipment determine the constructional requirements in planning. Plans for a pilot plant equipped with a radiation gun to be established in the vicinity of a petroleum plant are described. The major requirements are summarized and details on all items of machinery and construction are given.

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2-may
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Distr: 4E3d/4E2c(j) 19

48 **A petroleum experiment station for radiation tests.** (In German) Gy. Kiss, L. Valta, N. Timár. *Periodica Polytechnica, Engineering.* Vol. 2, 1958, No. 1, pp. 33—50, 5 figs., 2 tabs.

There are excellent possibilities for promoting the known reactions in the up-to-date technological procedures employed in the petroleum industry by high-frequency radiation. The effect of radiating energy on hydrocarbons requires further extensive investigations before putting it to industrial use. Plans for a pilot plant employing unusually high strengths of radiation, *e.g.* a 10 kilocurie radiation gun suitable for conducting such tests, must provide for special structural and constructional features. A new type mechanical equipment must be used for the safe transport, storage and handling of cobalt-60 emitting gamma radiation. Safety above all else must be borne in mind when designing this type of equipment consequently the manipulators must consist of simple elements with a minimum number of sources of failure and with 100% reserve safety in all its details. Health protection and the design of mechanical equipment determine the constructional requirements in planning. Plans for a pilot plant equipped with a radiation gun to be established in the vicinity of a petroleum plant are described. The major requirements are summarized and details on all items of machinery and construction are given.

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RB 111

6
2-may
2

L 9012-66

ACC NR: AP6001841 SOURCE CODE: HU/0021/65/000/001/0023/0027

21

B

AUTHOR: Timar, Sandor--Timar, Sh. (Doctor); Garay, Geza--Garai, G. (Doctor)

ORG: Bacs-Kiskun County Hospital, Kecskemet (Bacs-Kiskun Megyei Korhaz, Kecskemet)

TITLE: Familial occurrence of the Morgagni syndrome

SOURCE: Magyar Radiologia, no. 1, 1965, 23-27

TOPIC TAGS: endocrinology, radiology, human genetics, heredity, pathology

ABSTRACT: The familial occurrence of the Morgagni syndrome is described. Symptoms characteristic of the syndrome were found in 4 out of 5 sisters. The daughter of one of these sisters had signs of endocrine dysfunction and their mother was also suspected to have a mild endocrine dysfunction. Orig. art. has: 4 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 019

Card 1/1

TIMAR, V.

"Hungarian Aluminum Production Is 20 Years Old", P. 337, (KOHASZATI LAPOK, Vol. 9, No. 8, August 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3, March 1955, Uncl.

TIMAR, Pal

Color television. Ujit lap 15 no.1:27 10 Ja '63.

TIMAR, Sandor, dr.

Some questions relating to the extensive use of production installations. Munka szemle 6 no.8:5-8 Ag '62.

TIMAR, Sandor, dr.

Certain problems of the shift system (shift graphs) at the enterprises introducing continuous production. Munka szemle 8 no.10:16-23 O '64.

TIMAR, V.

"Power economy in aluminum foundries; also remarks by P. Vajk and others." (p.273) KOHASZATI LAPOK (Magyar Banyaszati es Kohaszati Egyesulet) Budapest. Vol 3, No 12.

SO: East European Accessions List, Vol 6, No 8, Aug 1954.

Plants for the concentration of polymetallic ores. A. K. Timashev and Z. A. Tikhomirov. *Tsvetnye Metal.* 1935, No. 1, 42-63.—A review of the industry in the U. S. S. R. S. L. Madorsky

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

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5

World Economics of Aluminium. A. K. Timashev (*Legkie Metalli* (*Light Metals*), 1955, (6), 48–50).—[In Russian.] Statistics of the world production of aluminium.—D. N. S.

COMMON ELEMENTS

MATERIALS INDEX

METALLURGICAL LITERATURE CLASSIFICATION

M

16

Secondary Non-Ferrous Metals in Capitalist Countries. A. K. Timashev
Tsvet. Met., 1941, (11/12), 66-69. [In Russian.] A review. N. A.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

Cu

Copper-ore concentration plants. A. K. Timashev and Z. A. Tikhonravov. *Tsvetnaia Metal.* 1934, No. 8, 35-56.—Statistical. S. L. Madorsky

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

TIMARAYEVSKIY, G. K.

Electric insulators and insulation

Device for electric testing of pole insulators. Rab. energ., 1. No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 1952. Unclassified.

DONABEDOV, A.T.; SIDOROV, V.A.; TIMAREV, K.V.; TORKHOVSKAYA, L.N.

Relations between the velocities of the present-day vertical motion of the earth's crust, the geophysical fields, and the geostructural elements. Dokl.AN SSSR 132 no.4:810-813 Je '60. (MIRA 13:5)

1. Institut geologii i razrabotki goryuchikh iskopayemykh Akademii nauk SSSR. Predstavleno akademikom I.P.Gerasimovym.
(Geophysics) (Earth movements)

S/020/60/132/04/21/064
B014/B007

AUTHORS: Donabedov, A. T., Sidorov, V. A. Timarev, K. V., Torkhovskaya, L. N.

TITLE: The Relations Between the Velocities of Simultaneous Vertical Motions of the Earth's Crust, the Gravitational Fields, and the Elements of the Earth's Structure

PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol. 132, No. 4, pp. 810-813

TEXT: In the introduction, the direct and indirect correlation between the time-dependent changes of the gravitational field and the vertical motion of the Earth's crust are discussed, and two symbolic relations for this purpose are given. In the geophysical laboratory of the Kompleksnaya yuzhnaya geologicheskaya ekspeditsiya Akademii nauk SSSR (Geological Expedition to the South for Comprehensive Studies of the Academy of Sciences, USSR), which was under the supervision of A. T. Donabedov, systematic investigations were carried out in 1957 of the indirect relations between the gravitational fields and the vertical motions of the Earth's crust. At the same time, the characteristic

Card 1/2

The Relations Between the Velocities of Simultaneous Vertical Motions of the Earth's Crust, the Gravitational Fields, and the Elements of the Earth's Structure

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B014/B007

features of the structural elements of the Earth's crust were investigated. From data, which were determined in the territory of the Caspian Sea, relations between the gravitational anomalies and the vertical motions were found to exist. Three main types of relations, viz. a so-called direct, an inverse, and an indefinite relation, were discussed. From the diagrams of these measurements (Figs. 2-3) for the profiles Rostov - Sal'sk (Fig. 2) and Stalingrad - Krasnodar (Fig. 3) carried out in consideration of other profiles, several conclusions are drawn and discussed in detail. There are 3 figures and 1 Soviet reference.

ASSOCIATION: Institut geologii i razrabotki goryuchikh iskopayemykh Akademii nauk SSSR (Institute of Geology and for the Exploitation of Combustible Minerals of the Academy of Sciences, USSR)

PRESENTED: October 28, 1959, by I. P. Gerasimov, Academician

SUBMITTED: October 27, 1959

Card 2/2

LAZANYI, Andrei; MARKI, Alpar; HATHAZI, Carol; TIMARIU, Aurel

Morphogenesis of sunflower (Helianthus annuus L.) after the treatment of its seed with sulfamides, 2,4, and colchicine. Studii biol Cluj 12 no.1:175-188 '61.

1. Academia R.P.R. - Filiala Cluj, Centrul de cercetari biologice, Laboratorul de genetica.

CAT: [illegible]

Sugar-Bearing.

ABS. JOUR. : RZhBiol., No. 4, 1958, No. 15744

AUTHOR : Tirzariu, A.

INST. : [illegible]

TITLE : Determining Methods of Self-Pollination of Sunflower

ORIG. PUB. : [illegible]

ABSTRACT : The following methods of pollination - by means of bees, velour brush and cotton wadding - were investigated at the agricultural experimental station Kympyya Turziy (Rumania) in 1951. The best results were obtained in pollination by bees (10.4 %) and with velour brush (9.2 %). In pollination with cotton wadding the quantity of set flowers did not exceed 5.8 %.

CARD: 1/1

Timirev, N.P.

PHASE I BOOK EXPLOITATION SOV/4837

Leningradskiy elektrotekhnicheskiy institut svyazi imeni prof. M. A. Bonch-Bruyevicha.

Trudy LEIS, vyp. 3(36) (Transactions of the Leningrad Electrotechnical Institute im. M. A. Bonch-Bruyevich, No 3(36)). 400 copies printed.

Editorial Board: A. F. Gavrilov, Professor, M. P. [illegible] K. P. Yegorov, Docent, I. M. [illegible], Professor, [illegible] K. V. Zolyatin, Professor, I. G. [illegible], [illegible] Docent (Resp. Ed.), K. N. Lebedev, [illegible] V. B. Rzhevskiy, Professor, I. N. [illegible], [illegible] Docent, and P. V. Shmakov, Professor; Tech. Ed.: V. V. [illegible]

PURPOSE: This collection of articles is for technical and [illegible] specializing in various fields of electrical communication.

COVERAGE: The articles cover the following topics: [illegible] cophasal antenna arrays, conical [illegible] and [illegible] time-pulse method of electrical connection [illegible] Larionov circuits, $\sum_{n=1} e^{-n\alpha^2} \frac{\cos nx}{\sin \alpha}$ tables, and conical spiral beam antennas. No personalities are mentioned. Some of the articles are accompanied by references.

TABLE OF CONTENTS:

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K/rla/ec
8-25-60

Card 4/4

TIMARIU, G.

TIMARIU, G. Organizaea teritoriului intreprinderilor agricole socialiste. Bucuresti, Editura Agro-Silvica de Stat, 1955. 233 p. (Land management of socialist agricultural enterprises)

DA Not in DLC

Vol. 3, nos. 184, 186-196; Jan.-Mar. 1956
AGRICULTURA NOUA.
Bucuresti, Rumania

So: Eastern European Accession Vol. 5 No. 4 April 1956

TIMARIU, Gh.; ROSU, Gh.; CIOBANU, V.; PINZARU, D.

Determining optimum harvesting moment for some double hybrids of maize cultivated in view of ensilage. Studii biol agr Iasi 13 no.1:183-192 '62.

TIMARIU, Gh.; BURCEA, A.

Determining the area size of the newly created state farms.
Probleme econ 18 no.5:132-141 My '65.

M

RUMANIA/Cultivated Plants - General Problems

Abs Jour : Ref Zhur Biol., No 12, 1958, 53517

Author : Timariu, Gh., Alexandri, Al.V., Pirvu Dumitru
Inst :
Title : Are Crop Rotations Necessary?

Orig Pub : Probl. agric., 1957, 9, No 7, 31-39

Abstract : No abstract.

Card 1/1

TIMARIYU, G.

USSR/Soil Science. Physical and Chemical Properties of Soils. I-2

Abs Jour: Referat.Zh.Biol., No. 16, 25 Aug, 1957, 68997

Author : Timariyu George
Inst :
Title : Methods of Determination of Water-Stable Soil Elements.

Orig Pub: Zap. Leningr. s.-kh. in-ta, 1955, No. 9, 113-117

Abstract: An instrument offered to determine the water-stable elements is based on dispersal of soil through sieves with an uninterrupted supply of water from below the column of sieves and periodic drawing off of water by siphons. The instrument permits the simultaneous analysis of three soil samples, and precludes direct washout of soil by a stream of water. Schematic structure of the instrument is demonstrated.

Card 1/1

TIMARIU, Gheorghe; COSTACHE, Ion; PETROVICI, Paul; DALAS, Melania

Effect of fertilizers applied to soybeans for grain, green bulk, and silage. Studii biol agr Iasi 14 no.2:331-336 '63.

TIMARIU, Gh.

Improvement of land fund utilization. Probleme econ 17 no.2:67-80 F 64.

RUMANIA / Farm Animals, Cattle (Small)

Q-3

Abs Jour: Ref Zhur-Biol., No 2, 1958, 7187

Author : N. Lunca, S. Timariu., I. Dumitrescu. Ye. Miasnikov, N. Vermesanu.

Inst : Not given

Title : Stimulation of Lactation in Sterile Cows With Sintofolin.

Orig Pub: Probl. zootehn. 1957, No 2, 11-17

Abstract: A Daily introduction of 2-2.5 milligrams of sintofolin for eight days, followed by injections of the same dosage for 10 days, at intervals of one to two days, produce normal lactation in sterile cows.

Card 1/1

RUMANIA

TIMARIU, S., Dr, TASCENCO, Vl., Chemist, FRUM, M., Eng, and CALOTOIU, E., Eng of the Dobrogea Experimental Station (Statiunea Experimentala Dobrogea).

"Preliminary Investigations on the Value of Black Sea Algae and Their Use in the Feeding of Animals and Birds."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 10, Oct 63, pp 23-29.

Abstract [Authors' English summary modified]: The algae Phylophora Brodiaei, widely available in the Black Sea coastal waters, may be preserved in the form of flour, or pickled as a mixture of 65% ground algae, 35% rolled corn and 2.5% molasses solution (7 liters per 100 kilograms of algae). In this case the protein contents of the mixture is similar to that of peas, except that the algae contain fewer non-nitrogenous extraction substances (28.6%) and more mineral salts (38.69%). The nutritive value of algae flour is 0.320 Nutritive Units and 85 g A.D. [unidentified] while that of the mixture with corn and molasses is 0.365 Nutritive Units and 19 g A.D.

Includes 2 tables and 3 references, of which 1 Western and 2 Russian.

1/1

TIMARU, Elena (Bucuresti)

Angola; a geographical and historical sketch. Natura Geografie 13 no. 5:73-76 S-O '61.

TIMARU, Gh., ing.

Role and tasks of the planning regional offices for organization of the land. Rev geodezie 6 no.4:3-12 '62.

1. Seful Sectiei fondului funciar si al organizarii teritoriului Consiliului Superior al Agriculturii.

RUMANIA

TIMARIU, S., Dr of the Dobrogea Experimental Station (Statiunea Experimentala Dobrogea).

"Aspects of the Breeding of the Merinos of Palas Sheep. (Results Obtained in Sterility Prophylaxis.)"

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 8, Aug 63, pp 89-97.

Abstract [Author's English summary modified]: Reports on studies of the sexual cycle of sheep of the Merino of Palas breed. The length of the cycle is 17.65 ± 0.07 days, with limits of variation being from 10 to 30 days. The oestrus period lasts an average of 28.03± 0.48 hours, with limits between 20 and 90 hours. Ovulation occurs 25 to 30 hours after the appearance of heats. Fecundity varies from 74.9 to 95.2 percent and prolificity between 113.8 and 142 percent. Sterility in these sheep is more often neuro-hormonal than pathologic. It can best be treated by the use of gonadotropic substances such as progesterone combined with pregnant-mare-serum or Prolan used alone, combined with proper feeding and care.

Includes 4 tables, 2 graphs and 9 references, of which 6 Rumanian, 1 German and 2 Russian.

1/1

TEODOREANU, N., prof. dr., laureat al Premiului de Stat al Republicii Populare Romine; TIMARU, S.,dr., laureat al Premiului de Stat al Republicii Populare Romine

The Palas merino. Natura Biologie 16 no. 1:39-47 Ja-F '64.

1. Membru corespondent al Academiei R.P.R. (for Teodoreanu).

USSR / Farm Animals. Small Horned Stock. Q-3

Abs Jour: Ref Zhur-Biol., No 12, 1958, 54787.

Author : Graudyn' N. I., Ovchinnikov, M. A., Karamushko, A. P., Timaschev, I. Z.

Inst : Not given.

Title : On the Breeds and Methods of Sheepbreeding in Northern Caucasus.

Orig Pub: Ovtsevodstvo, 1957, 12, 13-20.

Abstract: No abstract.

Card 1/1

GRAUDIN, N.I.; SEMENOV, S.I.; TIMASEV, I.Z.; OVCINNIKOV, M.A.

Some problems of the selection work of breeding sheep with fine wool in the Northern Caucasus. Analele agric zooteh 17 no.6:123-128 N-D'63.

TIMASHCHENKO, V.M., CHIGRIN, V.P.

Wine and Wine Making

Care of wine vats with SO containing water. Vin. SSSR, no. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, JULY 1952 ~~1953~~, Uncl.

TIMASHEV, A.

TIMASHEV, A.

Summer devoted to construction. Mast.lesa. no.4:4-6 Ap '57. (MIRA 10.10)

1.Nachal'nik remontno-stroitel'nogo tsekha Syavskogo lespromkhoza, Gor'kovskaya oblast'.
(Gorkiy Province--Lumbering)

TIMASHEV, A. K.

Docent and Candidate of Economic Sciences. "Non-Ferrous and Rare Metals in the War Preparations of the Capitalist Nations," (bk), by S. M. Vishnev and A. Yu. Shpirt. Reviewed by A.K. Timashev. Tsvet. Met., 14, No. 4-5, 1939.

[redacted] Report U-1506, 4 Oct. 1951.

TIMASHEV, A. K.

"The New Economic Crisis and Non-ferrous Metals" Tsvet. Met. 14, No 6, 1939.

[redacted] Report U-1506, 4 Oct. 1951.

TIMASHEV, A. K.

"Cobalt in Capitalistic Countries" Tsvet. Met. 14, No 10-11, Oct.-Nov. 1939.

[redacted] Report U-1506, 4 Oct. 1951.

TIMASHEV, A.K.

USSR/Geography - Korea Mar/Apr 52

"V. T. Zaychikovis Book 'Geographical Work on Korea', Second Revised Edition 1951," A. K. Timashev

"Iz Ak Nauk SSSR, Ser Geograf" No 2, pp 86, 87

Book contains history and detailed description of the country. The work was accomplished in the Geog Inst, Acad Sci USSR and was presented as a doctor's dissertation 7 Dec 51.

219T56

1. TIMASHEV, A. K.

2. USSR (600)

4. Poland - Economic Conditions

7. "Outline of the economic geography of Poland." I. Barbag. Izv. AN SSSR. Ser. geog. no. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

TIMASHEV, A. K., reviewer

Poland/Geography - Bialystok Wojewodztwo

May/Jun 53

"Review of A. Shishkovskaya's Book, 'Bialystok Wojewodztwo'" (A. K. Timashev, reviewer)

Iz Ak Nauk SSSR, Ser Geog, No 3, pp 71-73

"Bialystok Wojewodztwo" (Belostokskoye Voyevodstvo) published in Poland by "Czytelnik" Publishing House, 1951, gives a geographical description of the territory bordering the Belorussian SSR.

258T66

PLENKIN, F.I. [author]; TIMASHEV, A.K., kandidat ekonomicheskikh nauk [reviewer].

Resources of our country ("Natural resources of the U.S.S.R." F.I.Plenkin. Reviewed by A.K.Timashev). Nauka i zhizn' 20 no.10:46-47 O '53. (MLRA 6:10)

(Plenkin, F.I.) (Natural resources)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755710009-6"

TIMASHEV, A.K.

"Construction projects of socialism in the European people's democracies." V.P.Maksakovskii. Reviewed by A.K.Timashev. Izv.Vses.geog.ob-va 86 no.6:561-563 N-D '54. (MLRA 8:2)
(Europe, Eastern--Industries)(Maksakovskii, V.P.)

TIMASHEV, A.K.

The structure and geographical distribution of Polish industry. Izv. AN SSSR. Ser. geog. no.4:50-59 Jl-Ag '57. (MIRA 11:1)

1. Institut geografii AN SSSR.
(Poland--Geography, Economic)

TIMASHEV, A.K.

In Rumania; notes of a traveler. Geog. v shkole 21 no. 4:26-38 Jl-Ag '58. (MIRA 11:7)

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